

Material Declaration

<Date of declaration>

Date	2023/03/28
-------------	------------

<MD identification number>

ID-No.	SA221020094
---------------	-------------

Remark 1	MV BOW GUARDIAN
Remark 2	9893-22-174
Remark 3	6L23/30H

<Supplier (respondent) information>

Company name	Rush Enterprise for Marine Services Co Ltd
Division name	OVERSEAS SALES TEAM
Address	480-2,Gupyung-Dong, Saha-Gu, Busan, Korea
Contact person	Grace Kim / Assistance Manager
Telephone number	Tel : +82-51-413-9730~1
Fax number	Fax : +82-51-413-9732
Email address	rems@remsmarine.com
SDoC ID number	SD_REMS_SA221020094

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
6L23/30H	9893-22-174	1	PCS	Ship's Engine Spare

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	PCS

(Unit: kg, m, m2, m3, piece, etc.) of the product

Table	Material name	Threshold value	Present above threshold value?	If yes, material mass		If yes, information on where it is used
			Yes / No	Mass	Unit	
Table A (materials listed in appendix 1 of the Convention)	Asbestos	Asbestos	0.1% *	No		
	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	50 mg/kg	No		
	Ozone Depleting Substance (ODS)	Chlorofluorocarbons (CFCs)	No threshold value	No		
		Halons		No		
		Other fully halogenated CFCs		No		
		Carbon tetrachloride		No		
		1, 1, 1-Trichloroethane		No		
		Hydrochlorofluorocarbons		No		
		Hydrobromofluorocarbons		No		
		Methyl bromide		No		
	Anti-fouling systems containing organotin compounds as a biocide	e.g. Tributyltin (TBT)	2500 mg total tin/kg	No		
e.g. Triphenyl tins (TPTs)		No				
e.g. Tributyltin oxide (TBTO)		No				
EU SRR **	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg	No			
Table	Material name	Threshold value	Present above threshold value?	If yes, material mass		If yes, information on where it is used
Yes / No	Mass	Unit				
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1000 mg/kg	No			
	Lead and lead compounds	1000 mg/kg	No			
	Mercury and mercury compounds	1000 mg/kg	No			
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			
	Polybrominated diphenyl ethers (PBDEs)	1000 mg/kg	No			
	Polychloronaphthalenes (Cl >=3)	50 mg/kg	No			
	Radioactive substances	No threshold value	No			
EU SRR **	Certain shortchain chlorinated paraffins	1%	No			
EU SRR **	Brominated flame retardant (HBCDD)	100 mg/kg	No			

*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).

**Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/45).

***Regulation EU No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling and amending Regulation EC No. 1013/2006 and Directive 2009/16/EC EMSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-28

****Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated materials, if the amount of PFOS is equal to or above than 1 µg/m² of the coated material.

Important Notice:

The content and specifications of this form may not be changed or amended. Any changes or amendments by others than the author of this form constitute a breach of copyright law.

Supplier's Declaration of Conformity for Material Declaration Management

1) SDoC Identification Number SD_REMS_SA221020094

2) **Issuer's Name** RUSH ENTERPRISE FOR MARINE SERVICES CO. LTD
Issuer's Address 480-2,GUPYUNG-DONG, SAHA-GU, BUSAN, KOREA 49455

3) **Object(s) of the Declaration** (1) 6L23/30H
(2)
(3)
(4)

4) **The object(s) of the declaration described above is in conformity with the following documents:**

<u>Document No.</u>	<u>Title</u>	<u>Edition/Date of Issue</u>
MEPC.269(68)	Guidelines for the development of the Inventory of Hazardous Materials	2015/05/15
EU SRR	Regulation (EU) No 1257/2013	2013/11/20
EMSA	Best Practice Guide on the IHM	2016/10/28

5) **Additional Information** _____

6) **Signed for and on behalf of** Rush Enterprise for Marine Services Co.,Ltd

Place and date of Issue
BUSAN, KOREA

Date of issue
2023/03/28

7) **Name, Function**
Grace Kim / Assistance Manager

(Signature)

Rush Enterprise For Marine Services Co.

President Dong Hwi Shin 